

Converting Colors

YUV(221.2490, -17.8708,
-8.1114)

Have a look what the booklet for
YUV(221.2490, -17.8708, -8.1114)
contains.

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Color

**YUV(221.2490, -17.8708,
-8.1114)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E9B9
RGB	212, 233, 185
RGB Percent	83%, 91%, 73%
CMY	0.1686, 0.0863, 0.2745
CMYK	0.09, 0.00, 0.21, 0.09
HSL	86°, 52%, 82%
HSV	86°, 21%, 91%
XYZ	65.0472, 75.7777, 57.0971
YIQ	221.2490, 2.8920, -19.3800

Conversions

Conversions Part 2

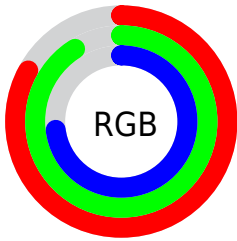
Format	Color
RYB	185, 233, 206
Decimal	13953465
CIELab	89.76, -15.22, 21.06
CIELCh	90, 25.983, 125.863
Yxy	75.7777, 0.3287, 0.3829
Android (android.graphics.Color)	4292143545 (0xFFD4E9B9)
YUV	221.2490, -17.8708, -8.1114
Hunter-Lab	87.0504, -18.9563, 22.0464

Details

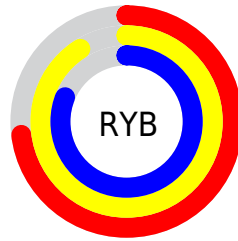
The YUV color $221.2490, -17.8708, -8.1114$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $196.7510, 17.8708, 8.1114$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4040, -6.1152, 1.3997$, and $165.8900, -16.7078, -7.7965$ is the 20% darker color. If you saturate the color by 10%, you get $215.6370, -26.4430, -11.9596$, and if you desaturate by 10%, it is $226.8610, -9.2985, -4.2631$.

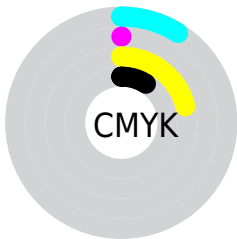
Distribution



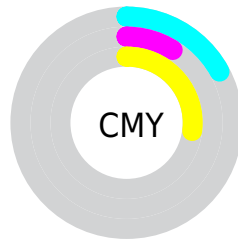
- Red (83%)
- Green (91%)
- Blue (73%)



- Red (73%)
- Yellow (91%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.2490, -17.8708, -8.1114 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 221.2490, -17.8708, -8.1114 by changing the saturation by 10% instead.

■ 221.2490,
-17.8708, -8.1114

■ 221.2490,
-17.8708, -8.1114

255.0000, 0.0000,
0.0000

■ 193.3630,
-17.4340, -8.2114

■ 253.4040, -6.1152,
1.3997

■ 165.8900,
-16.7078, -7.7965

■ 139.8900,
-16.7078, -7.7965

■ 114.1180,
-15.8342, -7.9965

■ 89.6450, -15.1080,
-7.5817

■ 65.7590, -14.6712,
-7.6816

■ 43.2860, -13.9450,

-7.2668

■ 22.9700, -11.3242,
-7.8667

■ 0.0000, 0.0000,
0.0000

■ 221.2490,
-17.8708, -8.1114

■ 221.2490,
-17.8708, -8.1114

■ 215.6370,
-26.4430, -11.9596

■ 226.8610, -9.2985,
-4.2631

■ 209.9110,
-35.4521, -15.7079

■ 232.5870, -0.2894,
-0.5148

■ 204.0000,
-43.8770, -20.1710

■ 238.4980, 8.1355,
3.9483

■ 198.3880,
-52.4493, -24.0193

■ 241.4880, 6.6614,
10.0960

■ 192.6620,
-61.4584, -27.7676

■ 242.0860, 6.3666,
11.3256

■ 187.0500,
-70.0306, -31.6158

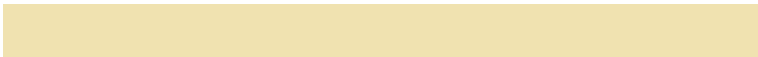
■ 181.4380,
-78.6029, -35.4641

■ 175.9400,
-86.7384, -39.4124

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.4860, -23.9036, 13.6058



221.2490, -17.8708, -8.1114



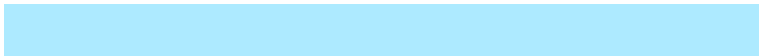
218.0920, -6.4544, -29.8987

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.2490, -17.8708, -8.1114



218.1550, 18.1646, -39.6009



223.6490, -0.8130, 27.4948

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



221.2490, -17.8708, -8.1114



196.7510, 17.8708, 8.1114

Split Complementary

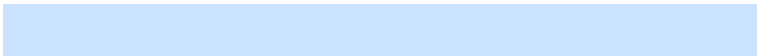
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.1460, 8.8020, 23.5510



221.2490, -17.8708, -8.1114



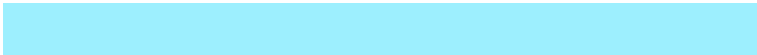
222.4290, 16.0575, -17.0392

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.2490, -17.8708, -8.1114



216.1920, 18.6393, -51.9114



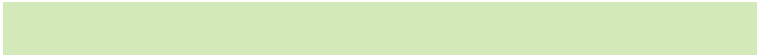
227.6000, 13.5082, 7.3668



222.6740, -12.1643, 28.3499

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.2490, -17.8708, -8.1114



216.6050, 2.1667, -41.7496



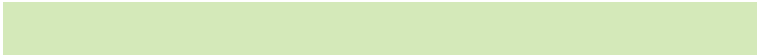
227.6000, 13.5082, 7.3668



224.5610, 2.6814, 26.6950

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



221.2490, -17.8708, -8.1114



251.1970, -5.5201, -2.8038



211.6790, -13.1527, 18.6985



125.7780, -3.3416, -1.5593



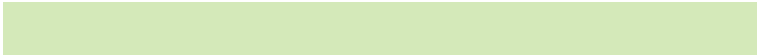
0.0000, 0.0000, 0.0000



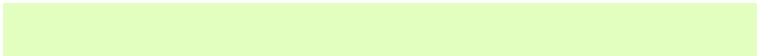
128.0000, 0.0000, 0.0000

Same Dimension

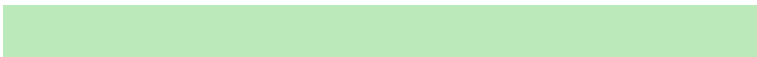
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.2490, -17.8708, -8.1114



239.3320, -23.8277, -10.8152



214.0730, -14.3330, -22.8660



114.2510, -4.0677, -1.9741



136.7450, -67.4153, -30.4714



40.6680, -20.0493, -9.3558

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



196.7510, 17.8708, 8.1114



206.6680, 23.8277, 10.8152



203.9270, 14.3330, 22.8660



108.7490, 4.0677, 1.9741



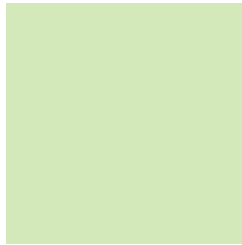
44.2550, 67.4153, 30.4714



13.0330, 20.1967, 8.7411

Previews

White Background



This preview shows how the YUV color 221.2490, -17.8708, -8.1114 looks on a white background.

Color Contrast Check

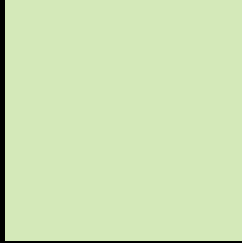
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 221.2490, -17.8708, -8.1114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

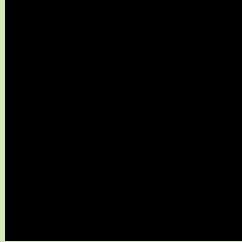
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

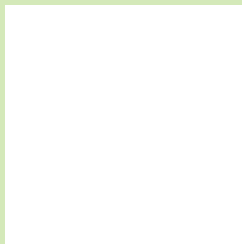
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.2490, -17.8708, -8.1114 Background



This preview shows how black text looks on a background with the YUV color 221.2490, -17.8708, -8.1114.



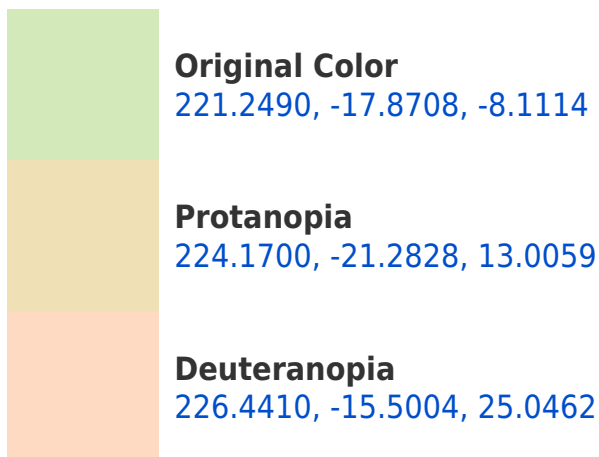
This preview shows how white text looks on a background with the YUV color 221.2490, -17.8708, -8.1114.

-8.1114.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

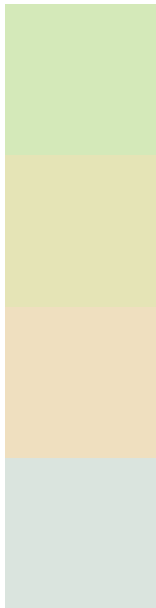




Tritanopia

225.8560, 8.4520, -4.2587

Trichromacy



Original Color

221.2490, -17.8708, -8.1114

Protanomaly

223.0550, -20.2401, 5.2138

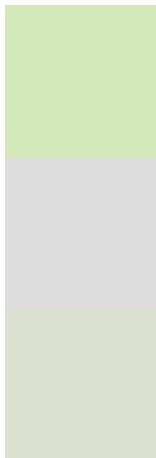
Deuteranomaly

224.1360, -16.3360, 13.0357

Tritanomaly

224.3260, -1.1467, -5.5479

Monochromacy



Original Color

221.2490, -17.8708, -8.1114

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.2490, -17.8708, -8.1114 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 233, 185)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 185)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 233, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 185) }
```

Border

The CSS property to change the border of an element to YUV 221.2490, -17.8708, -8.1114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 233, 185) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 233, 185) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 233, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 233, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 233, 185);  
box-shadow:4px 4px 4px 4px rgb(212, 233,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 221.2490, -17.8708, -8.1114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 233, 185) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
233, 185) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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